

Title (en)
LIFTING APPARATUS FOR VEHICLE WHEELS

Title (de)
HEBEVORRICHTUNG FÜR FAHRZEUGRÄDER

Title (fr)
APPAREIL DE LEVAGE POUR ROUES DE VÉHICULE

Publication
EP 2927182 A1 20151007 (EN)

Application
EP 15159434 A 20150317

Priority
IT BO20140183 A 20140401

Abstract (en)
A lifting apparatus for a vehicle wheel comprising a wheel support (12) which is selectively movable in order to lift or lower a vehicle wheel which is positioned thereon. An actuator group (40) is connected to the wheel support (12) in order to actuate the lifting and lowering thereof. A control unit is operationally connected to the actuator group (40) in order to control the actuation. A lifting sensor member (50) is provided to detect the height of the wheel support (12). At least one actuation instruction brings about the actuation of the actuator group (40) in order to lift the wheel support (12) from a lowered rest position to a predetermined lifting position, which is detected by the lifting sensor member (50).

IPC 8 full level
B66F 7/06 (2006.01); **G01M 1/02** (2006.01); **G01M 1/04** (2006.01)

CPC (source: CN EP US)
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Citation (applicant)
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Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2927182 A1 20151007; **EP 2927182 B1 20200429**; CN 104973534 A 20151014; CN 104973534 B 20191101; US 2015274494 A1 20151001; US 9725287 B2 20170808

DOCDB simple family (application)
EP 15159434 A 20150317; CN 201510150086 A 20150401; US 201514673778 A 20150330